FIG. 1

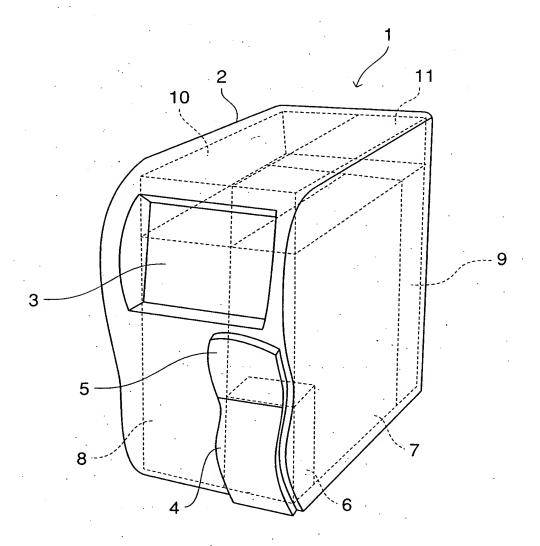


FIG. 2

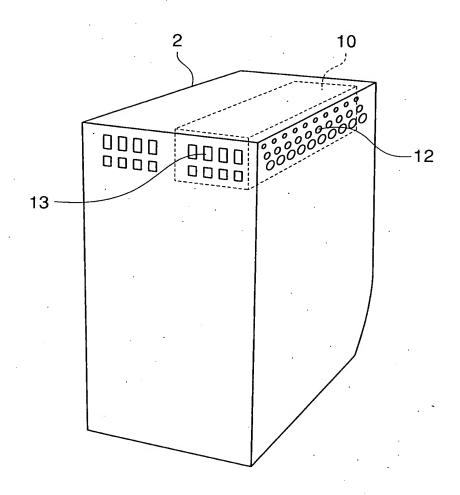
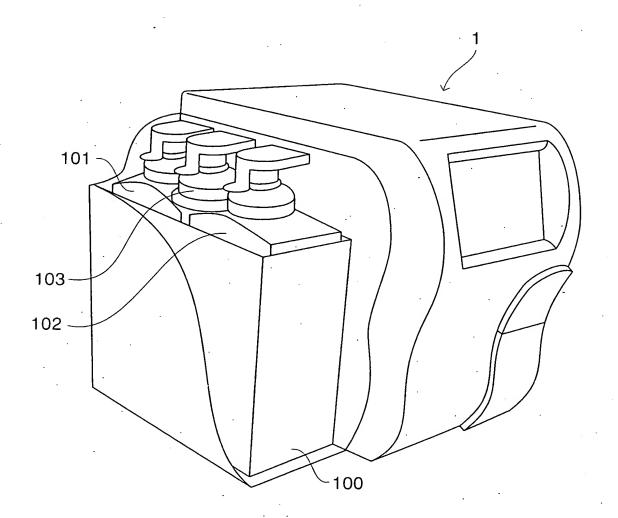


FIG. 3



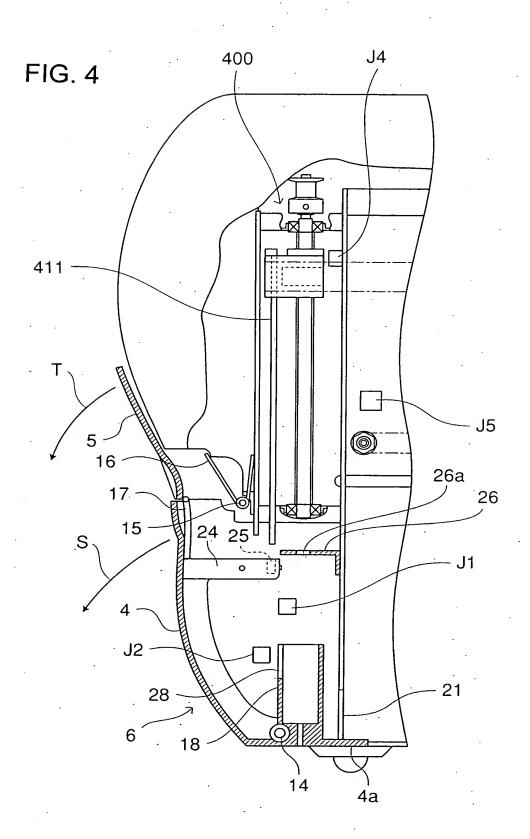


FIG. 5

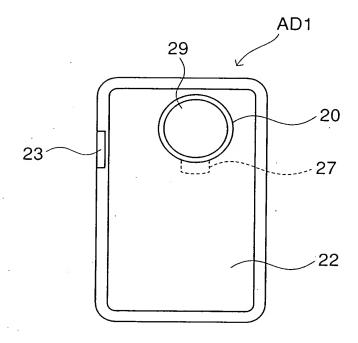
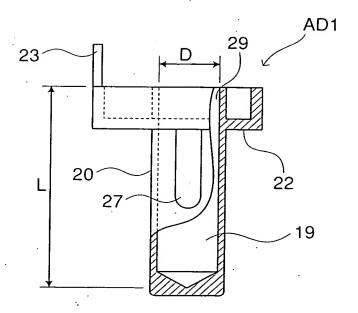
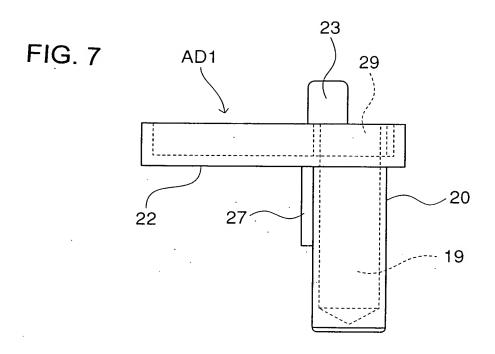


FIG. 6





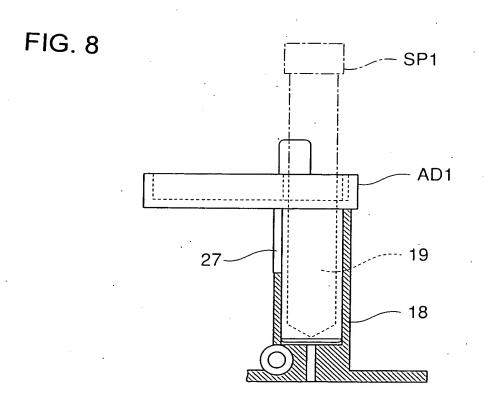


FIG. 9

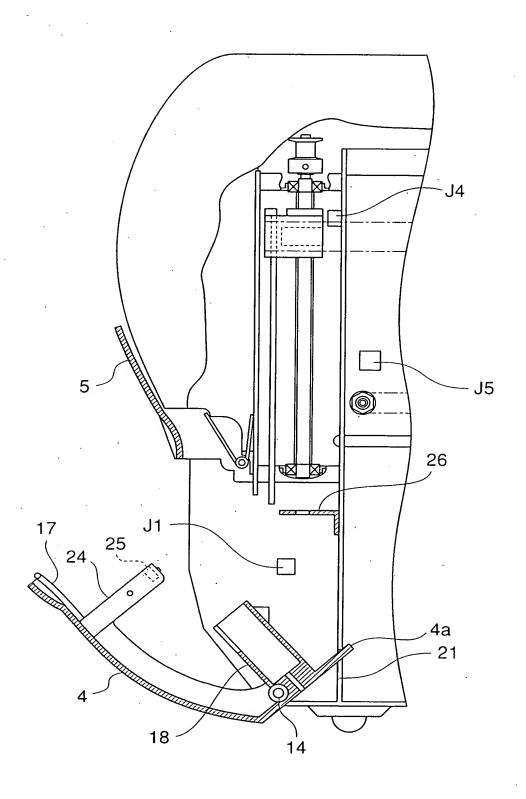


FIG. 10

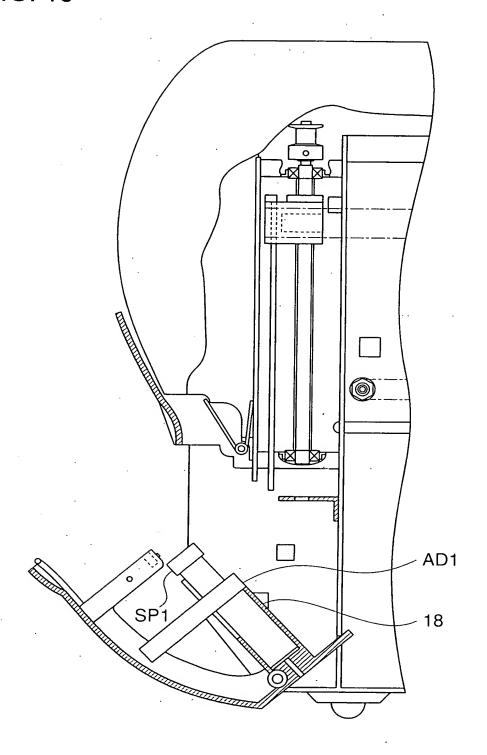
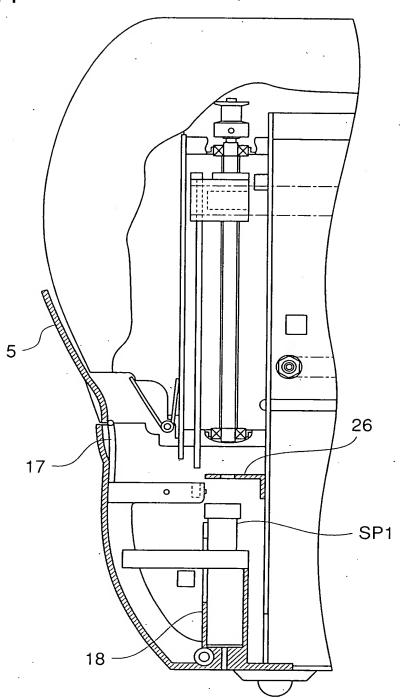
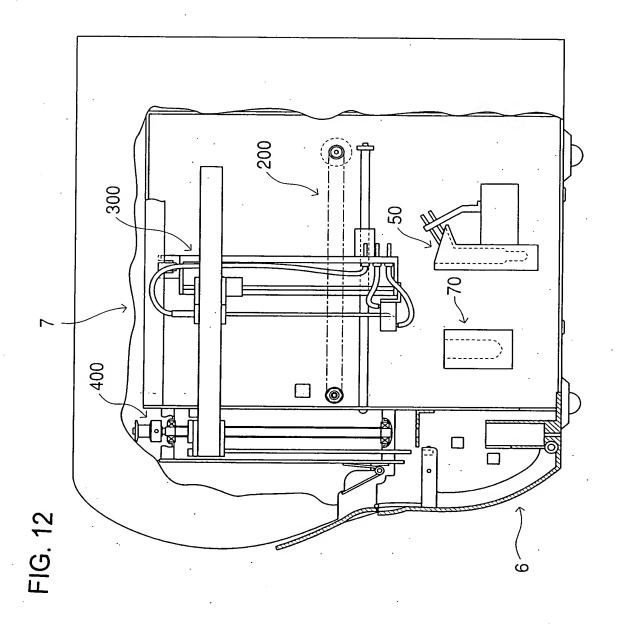


FIG. 11





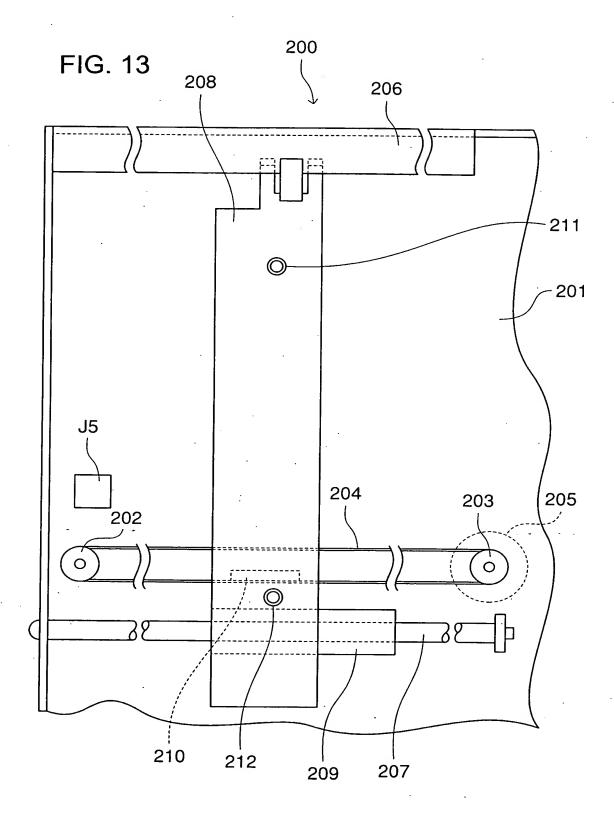


FIG. 14

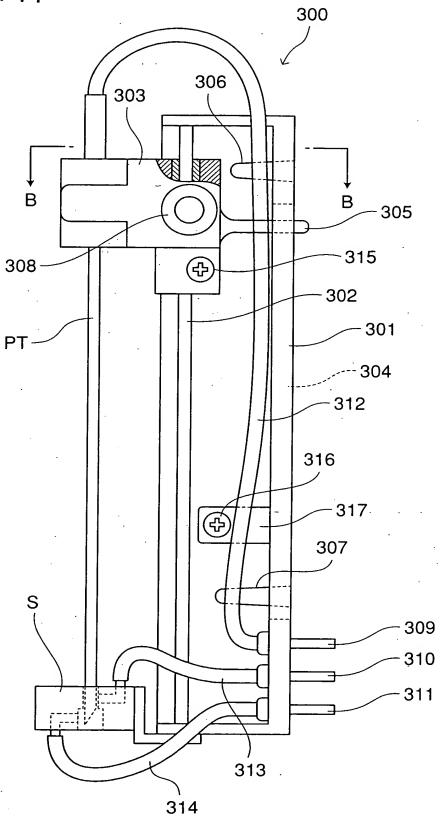
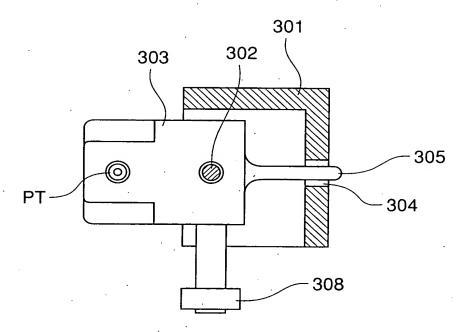


FIG. 15



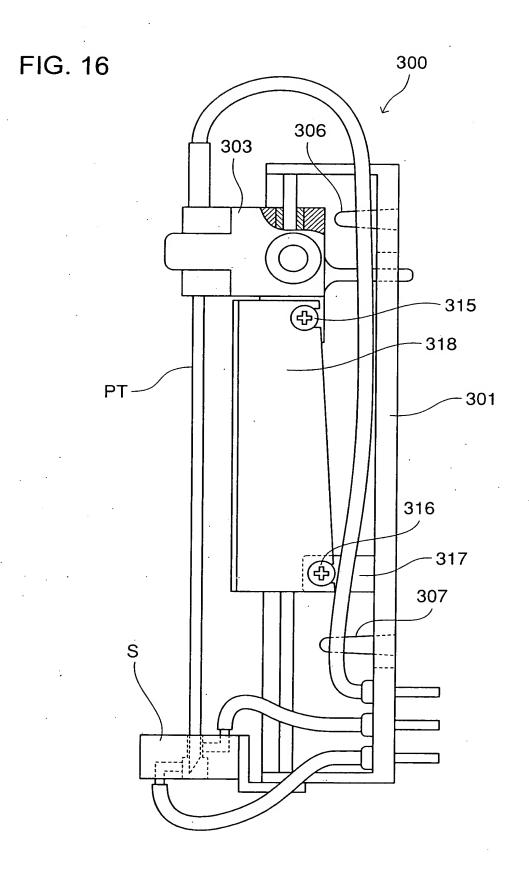


FIG. 17

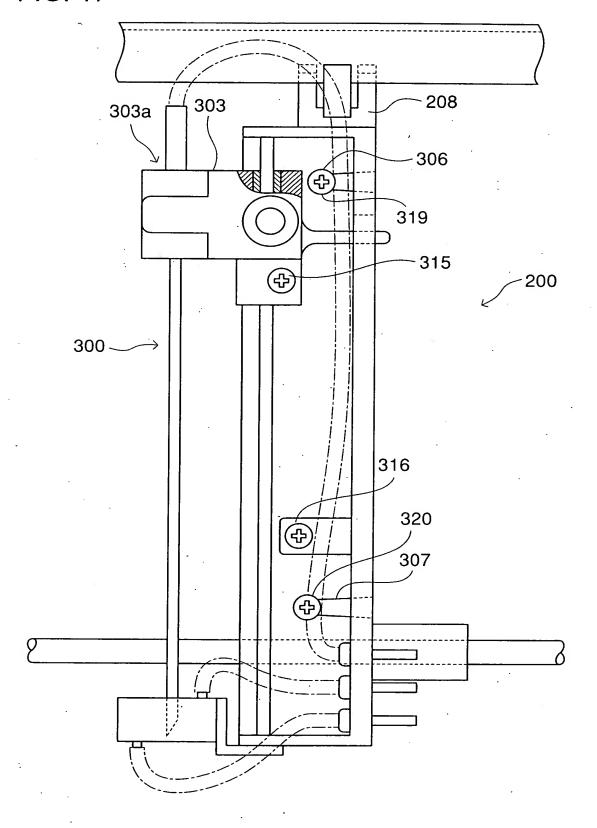


FIG. 18

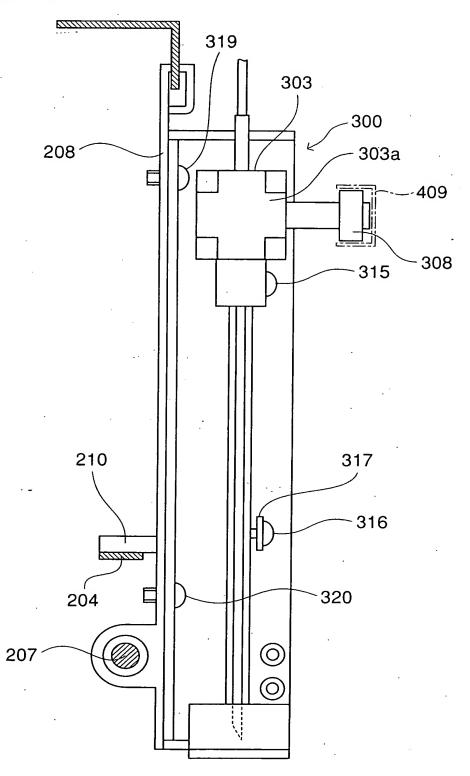


FIG. 19

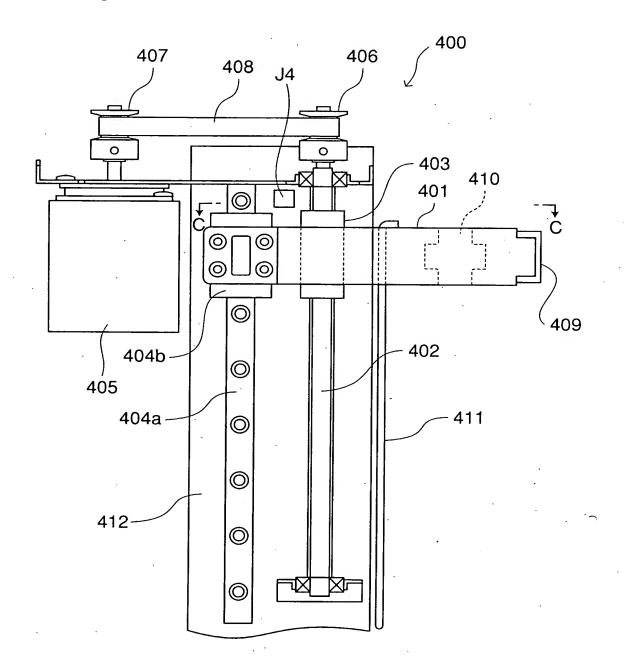


FIG. 2(

FIG. 21

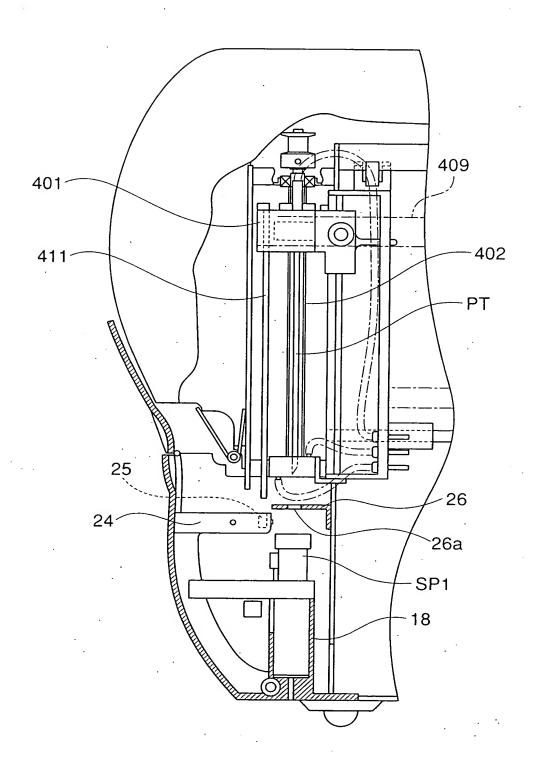


FIG. 22

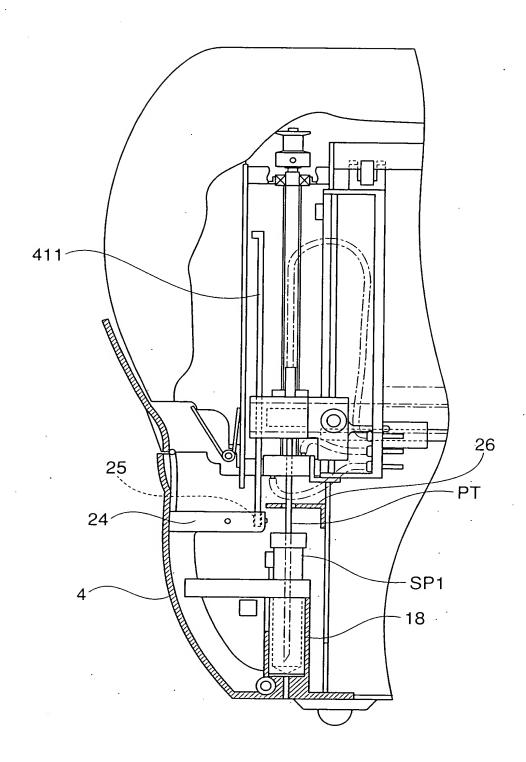


FIG. 23

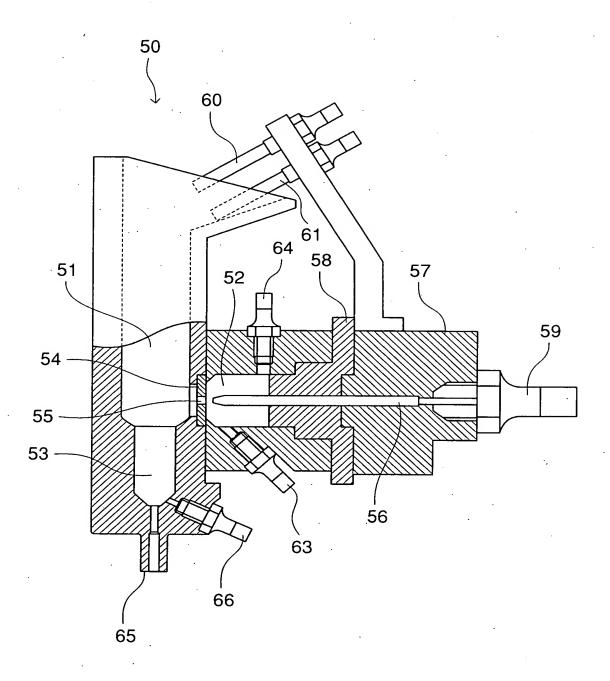


FIG. 24

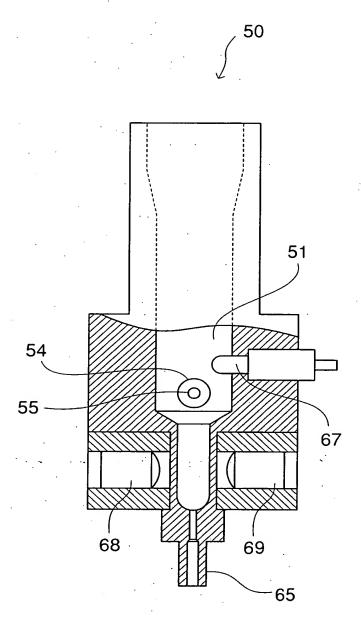


FIG. 25

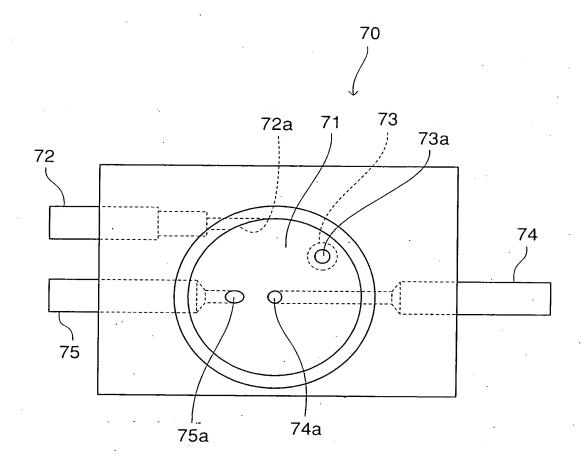


FIG. 26

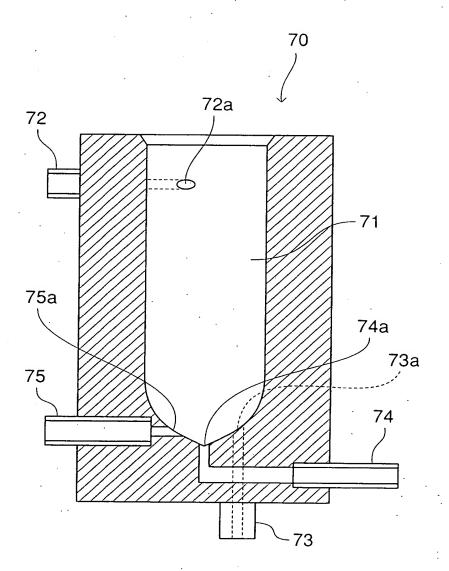
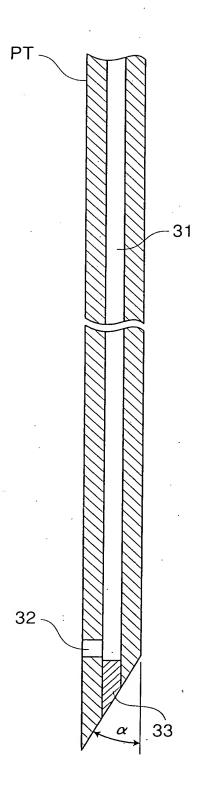
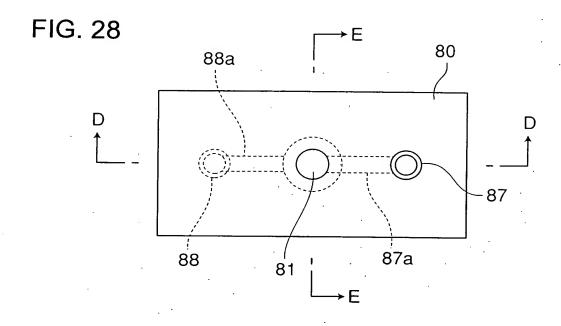


FIG. 27





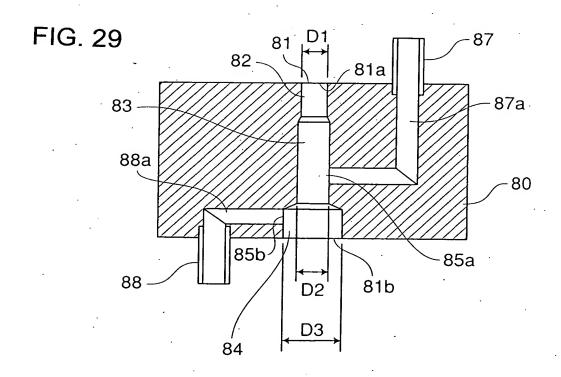


FIG. 30

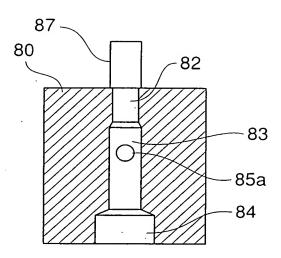
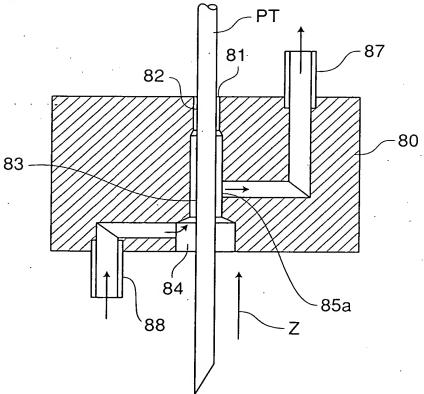
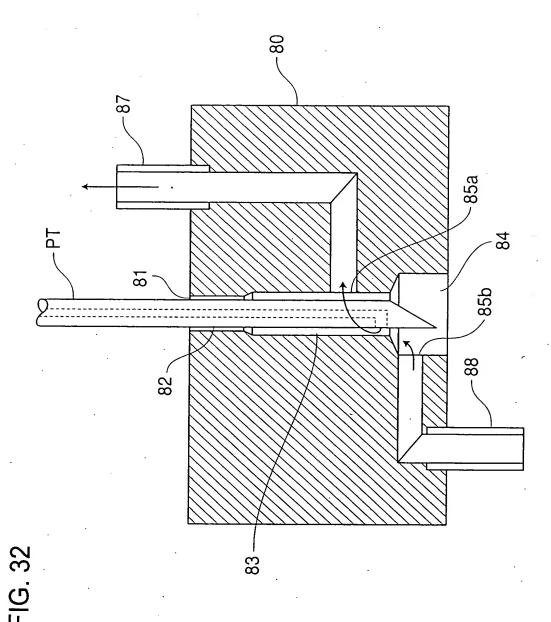


FIG. 31





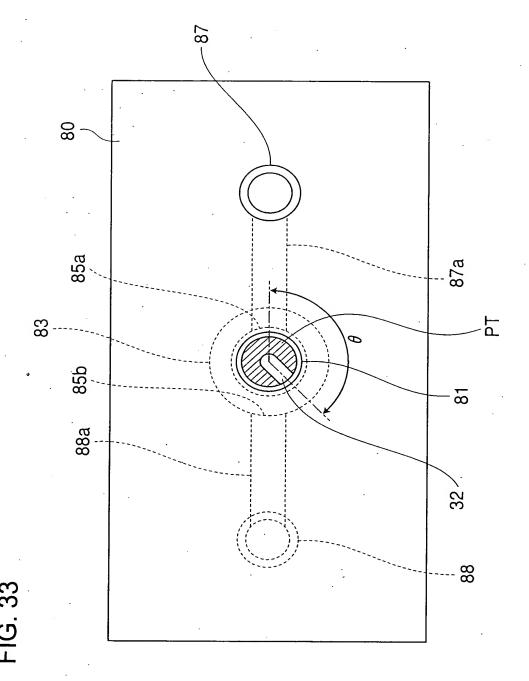


FIG. 34

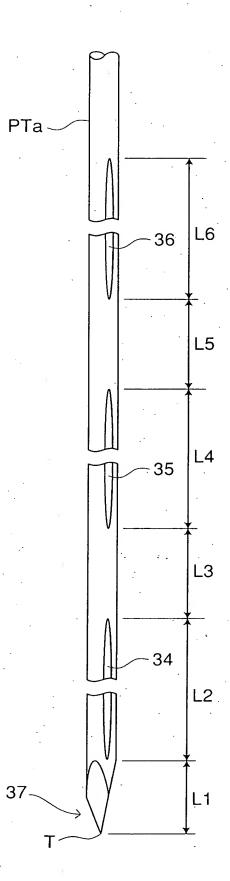


FIG. 35

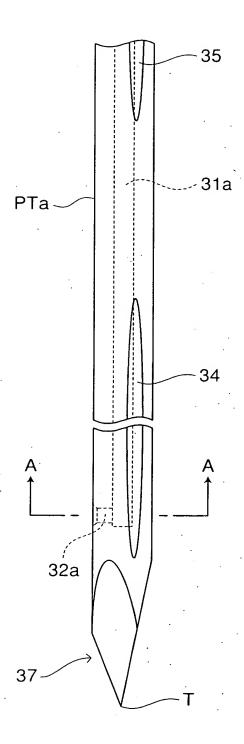


FIG. 36

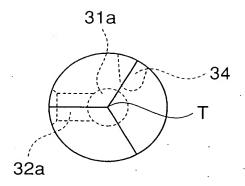


FIG. 37

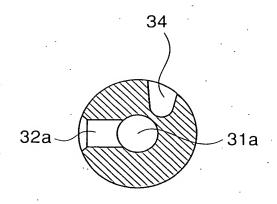


FIG. 38

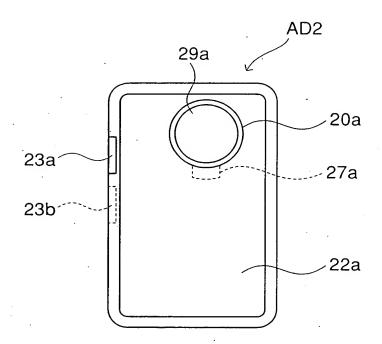


FIG. 39

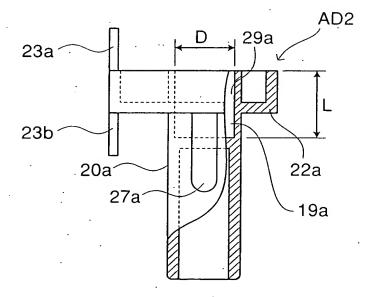


FIG. 40

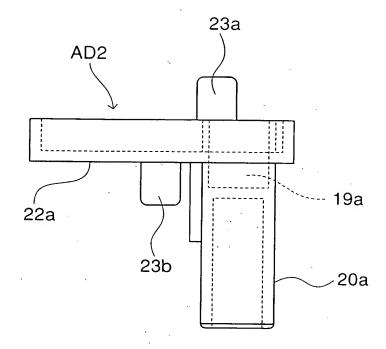
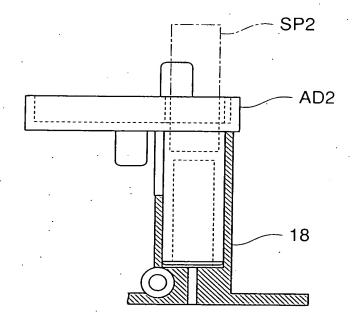
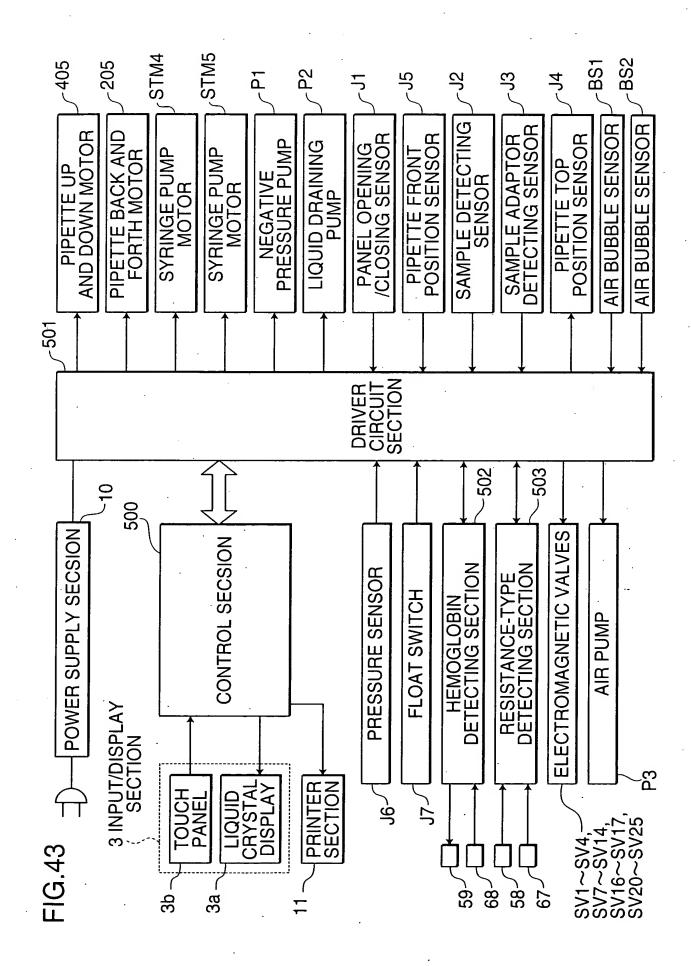
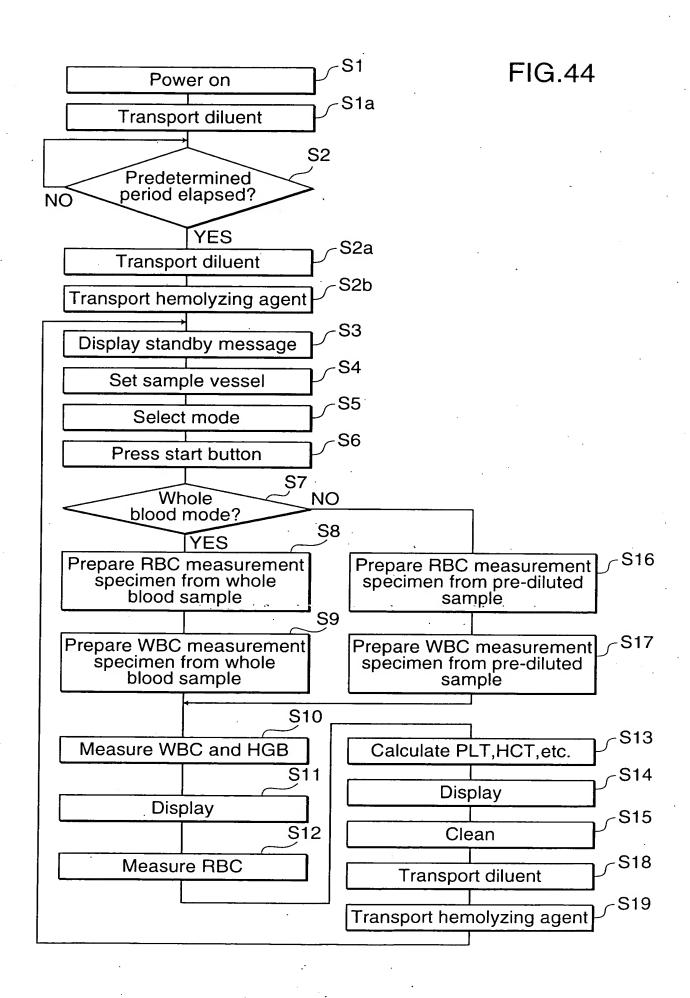


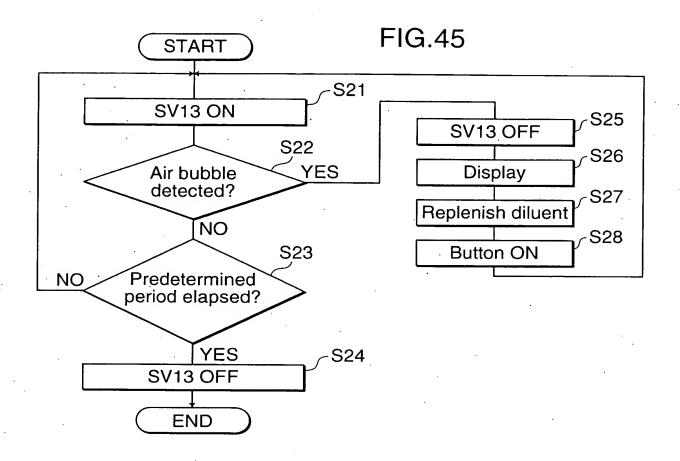
FIG. 41

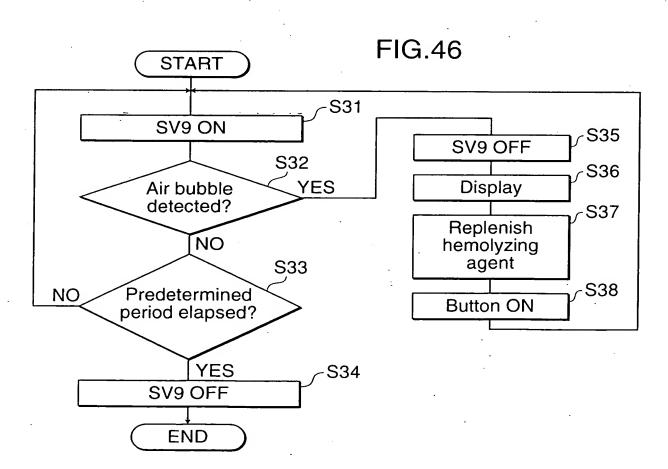


<u>_</u> -OPEN -WC -P2 BS1 BS2-SV13 B 6NS -OPEN 799 S/28 SV19 Z[] , CL1 SC2-**SV20** SV27 图 Image: second color in the color STM5(M) \$ SV26 SS 188 SV12□ ™ | SV23 FIG. 42 SR2 ഗ SV24∰| SV 25 ⊞ STM4 CL2 ₩ | | | SV2 SR1 152 SV16円 SV15⊞ P3. 61 OPEN-- SV1 9 N M M SV6 50 --74 日 2 5 5 6 **SV14** 75 SV11 ഗ SV4









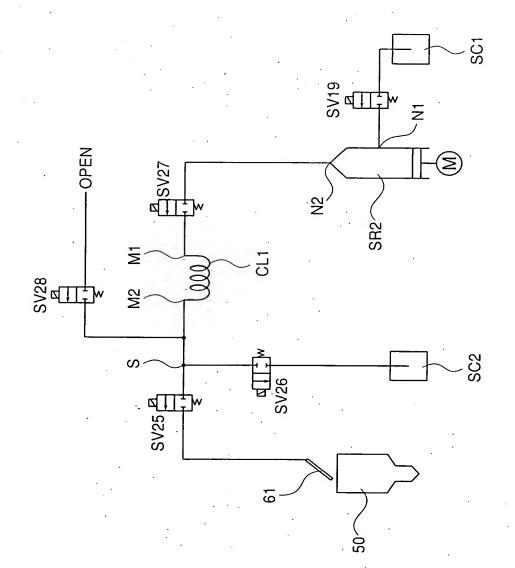


FIG. 48

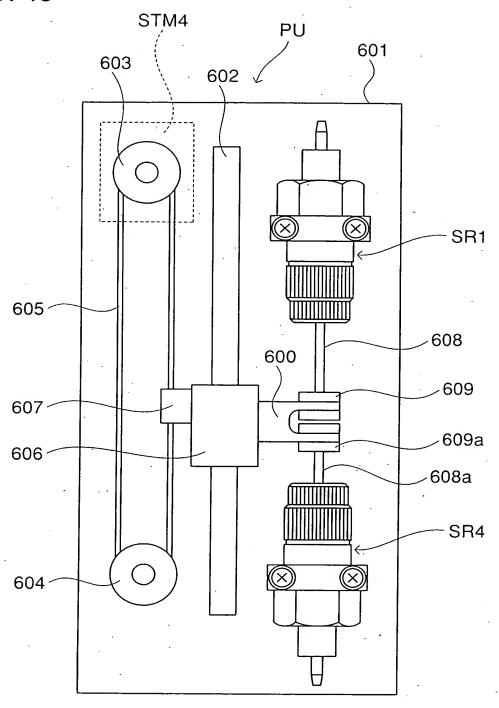
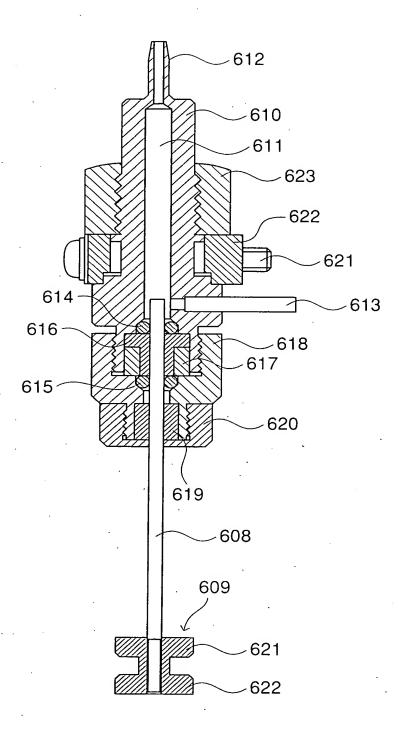


FIG. 49



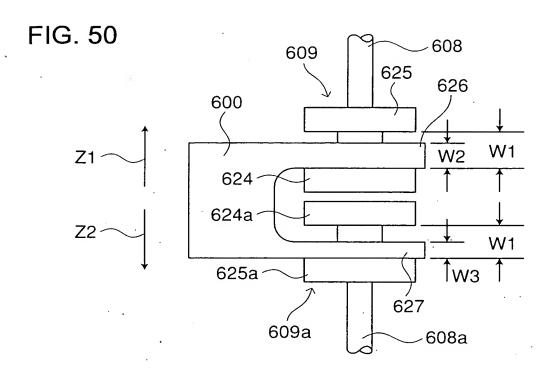
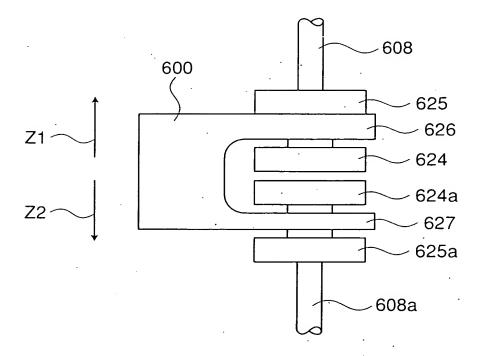


FIG. 51



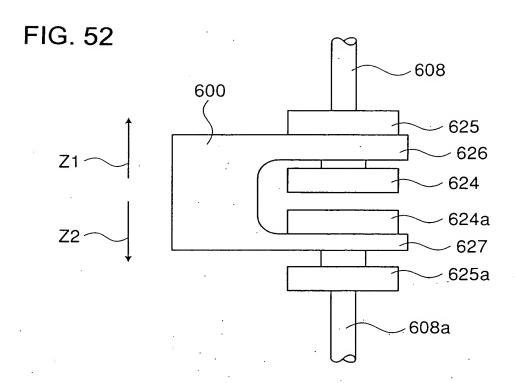


FIG. 53

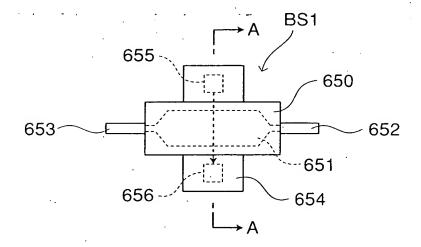
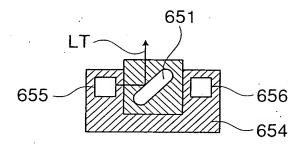


FIG. 54



CONTROL SECTION PULSE WIDTH INTEGRATING CIRCUIT DRIVER CIRCUIT SECTION DV9 VALVE 505 501 γ **DV13** 504 VALVE 72 5 **AIR BUBBLE SENSOR AIR BUBBLE SENSOR** BS1 BS2 FIG.55

SV9

SV13

CPU

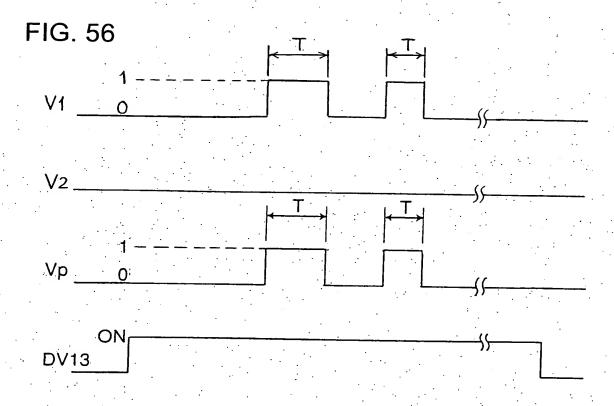
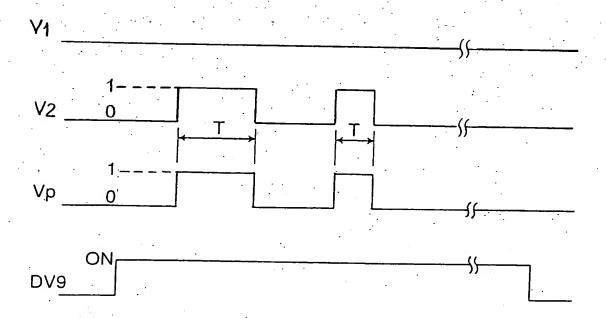


FIG. 57



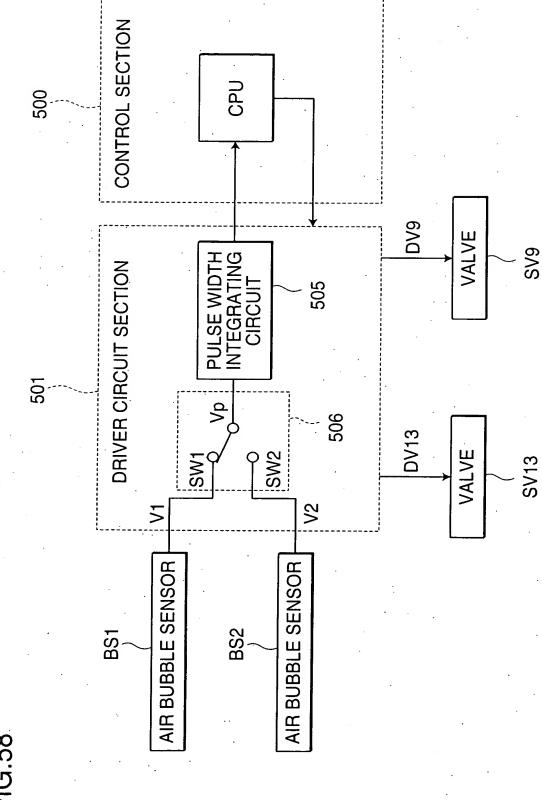
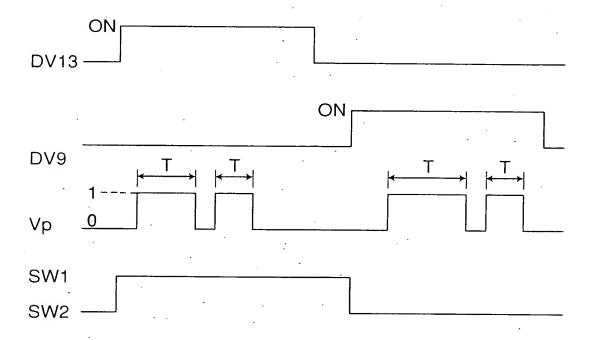


FIG.58

FIG. 59



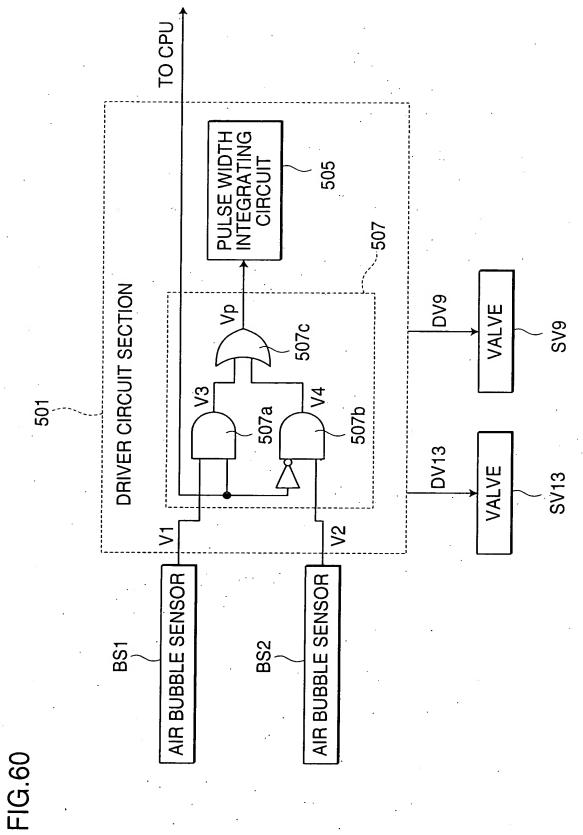


FIG. 61

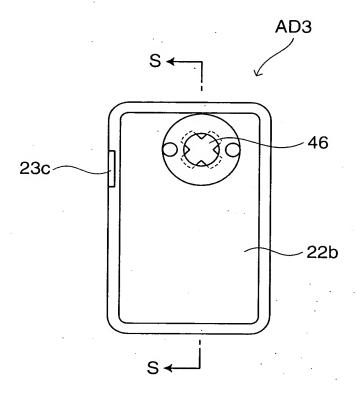
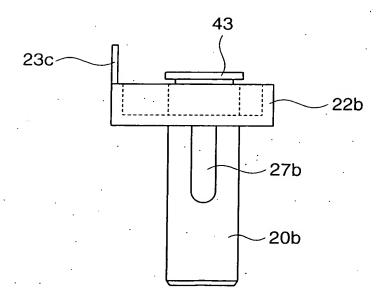


FIG. 62



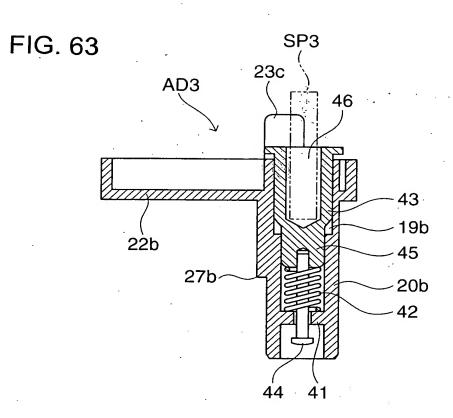


FIG. 64

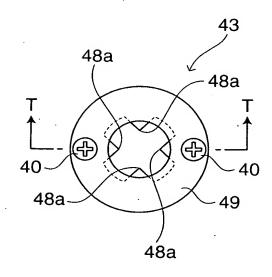


FIG. 65

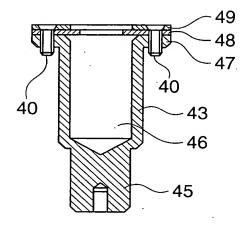


FIG. 66

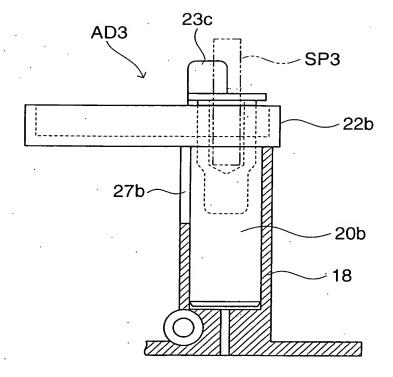


FIG. 67

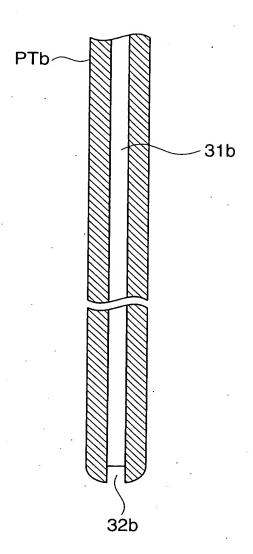


FIG. 68

